

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1088	(73/40.7).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/23 14:19
S2	1	("5861547").PN. OR ("6729177"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 14:30
S3	20	("4409817"   "4773256").PN. OR ("4984450").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 15:59
S4	43404	(leak leakage) near5 (detect\$5 monitor\$5 determin\$6 measure\$6 sens\$4 calculat\$6 calibrat\$6 inspect\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 16:01
S5	3724	container with (trace or helium)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 16:02
S6	5758	(container article peice) with (trace or helium)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 16:02
S7	261	S4 and S6	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 16:02
S8	20	S7 and permeable near4 (membrane film valve filter material seperat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 16:09
S9	3	S7 and permeable with (membrane film valve filter material seperat\$4) not S8	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 16:09
S10	10	(US-20050199042-\$).did. or (US-6742384-\$ or US-6729177-\$ or US-5974864-\$ or US-5900537-\$ or US-5880357-\$ or US-4984450-\$ or US-6119507-\$ or US-5131263-\$ or US-4918975-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/23 16:16
S11	1	"6014892".pn.	US-PGPUB; USPAT	OR	ON	2006/02/23 16:16

## EAST Search History

S12	27	("3591827"   "4172477"   "4436998"   "4492110"   "4499752"   "4510792"   "4735084"   "4773256"   "4776207"   "4779449"   "4919599"   "5131263"   "5297422"   "5317900"   "5341671"   "5537857"   "5561240"   "5585548"   "5625141"   "5661229"   "5756881"   "5821404"   "5880357").PN. OR ("6014892"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 16:16
S13	14	("2486199"   "3280619"   "3391303").PN. OR ("3591827"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 16:25
S14	27	("3591827"   "4172477"   "4436998"   "4492110"   "4499752"   "4510792"   "4735084"   "4773256"   "4776207"   "4779449"   "4919599"   "5131263"   "5297422"   "5317900"   "5341671"   "5537857"   "5561240"   "5585548"   "5625141"   "5661229"   "5756881"   "5821404"   "5880357").PN. OR ("6014892"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 16:50
S15	1	\$-0632258-\$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/23 16:50
S16	17	(US-20050199042-\$.did. or (US-6742384-\$ or US-6729177-\$ or US-5974864-\$ or US-5900537-\$ or US-5880357-\$ or US-4984450-\$ or US-6119507-\$ or US-5131263-\$ or US-4918975-\$ or US-6014892-\$ or US-5661229-\$ or US-5625141-\$ or US-5561240-\$ or US-5341671-\$ or US-3591827-\$ or US-3280619-\$). did.	US-PGPUB; USPAT	OR	ON	2006/02/23 16:56
S17	1501	Varian.as.	US-PGPUB; USPAT	OR	ON	2006/02/23 16:57
S18	13	S17 and S1	US-PGPUB; USPAT	OR	ON	2006/02/23 16:57
S19	43	S17 and S4	US-PGPUB; USPAT	OR	ON	2006/02/23 16:57
S20	43	(S18 S19)	US-PGPUB; USPAT	OR	ON	2006/02/23 17:53
S21	3	("4773256".pn.) ("5661229".pn.) ("5728929".pn.)	US-PGPUB; USPAT	OR	ON	2006/02/23 17:54

## EAST Search History

S22	20	(US-20050199042-\$).did. or (US-6742384-\$ or US-6729177-\$ or US-5974864-\$ or US-5900537-\$ or US-5880357-\$ or US-4984450-\$ or US-6119507-\$ or US-5131263-\$ or US-4918975-\$ or US-6014892-\$ or US-5661229-\$ or US-5625141-\$ or US-5561240-\$ or US-5341671-\$ or US-3591827-\$ or US-3280619-\$ or US-4047102-\$ or US-5728929-\$ or US-4773256-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/24 10:44
S23	2	S22 and (helium with permeabl\$4) and chamber	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/24 08:58
S24	1129	second near9 ((leak or leakage) near2 (detect\$6))	US-PGPUB; USPAT	OR	ON	2006/02/24 10:44
S25	1088	(73/40.7).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/24 10:45
S26	82	S24 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/24 11:43
S27	265	quartz near3 membrane	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/24 11:44
S28	3	S27 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/24 11:44